



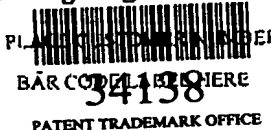
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

POWER OF ATTORNEY WITH REVOCATION AND  
CHANGE OF CORRESPONDENCE ADDRESS

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications identified in Table A attached hereto, and appoint



☒ Practitioners at Customer Number: 34138

as my/our attorney(s) or agent(s) to prosecute the patent applications identified in Table A, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the Correspondence Address for the patent applications identified in Table A to:

☒ Practitioners at Customer Number: 34138

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. (A statement under 37 CFR 3.73(b) is enclosed.)

Respectfully submitted,

ISIS PHARMACEUTICALS, INC.

Date: May 20, 2003

By: \_\_\_\_\_

Name: B. Lynne Parshall

Title: Executive Vice President

#4/Revoc.  
w/POA  
RECEIVED  
JUN 18 2003  
TECH CENTER 1600/2900

Table A

Serial No. Patent No. Docket No.	Filing Date Issue Date	Inventor(s)	Examiner	Art Unit	Title
10/126,355 (ISIS0048-100)	April 19, 2002	S. Freier	To Be Assigned	1653	ANTISENSE MODULATION OF HYDROXYSTEROID 11- BETA DEHYDROGENASE 1 EXPRESSION
10/161,996 (ISIS0048-100)	June 4, 2002	S. Freier et al.	To Be Assigned	1653	ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN- 1 EXPRESSION
10/159,942 (ISIS0045-100)	May 31, 2002	K. Dobie	To Be Assigned	1635	ANTISENSE MODULATION OF BETA-SITE APP- CLEAVING ENZYME EXPRESSION
10/010,002 (ISIS0041-100)	November 8, 2001	B. Baker et al.	To Be Assigned	1645	ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESSION
10/020,478 (ISIS0040-100)	December 13, 2001	C. Bennett et al.	To Be Assigned	1645	ANTISENSE MODULATION OF B-CELL ASSOCIATED PROTEIN EXPRESSION
10/024,369 (ISIS0042-100)	December 17, 2001	A. Borchers et al.	To Be Assigned	2812	ANTISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION
10/163,272 (ISIS0044-100)	June 4, 2002	K. Dobie	T. Gibbs	1635	ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Washington, DC 20231

Sir:

STATEMENT UNDER 37 CFR 3.73(b)

Applicant, **ISIS Pharmaceuticals, Inc.**, a corporation, states that it is:

☒ the assignee of the entire right, title, and interest of the patent applications identified in Table A attached hereto.

The extent (by, percentage) of its ownership interest is 100% in the patent applications identified in Table A.

☒ a copy of the pertinent assignment from the inventor(s) of the patent applications identified in Table A is enclosed herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,  
**ISIS PHARMACEUTICALS, INC.**

Date: May 20, 2003

By: \_\_\_\_\_

Name: B. Lynne Parshall  
Title: Executive Vice President

DOCKET NO.: RTS-0303

"Express Mail" Label No.: EL918916534US  
Date of Deposit: 12-13-00

A S S I G N M E N T

WHEREAS, we C. Frank Bennett, residing at 1347 Cassins Street, Carlsbad, California 92009 and Kenneth Dobie, residing at 703 Stratford Ct., #4, Del Mar, California 92014 hereinafter referred to as the assignors, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. RTS-0303 entitled **Antisense Modulation of B-cell associated protein Expression**; filed concurrently herewith; and

WHEREAS, Isis Pharmaceuticals Inc. hereinafter referred to as the assignee, of 2292 Faraday Ave, Carlsbad, California 92008 is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent

DOCKET NO.: RTS-0303

their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

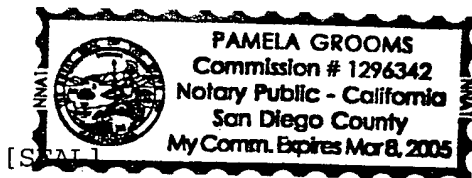
IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: 12-4-01

C. Frank Bennett  
C. Frank Bennett

STATE OF California,  
COUNTY OF San Diego ) ss.

This 4th day of December 2001, before me personally came the above-named C. Frank Bennett, who executed the foregoing Assignment in my presence, and who acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the purposes set forth therein.



Pamela Grooms  
Notary Public

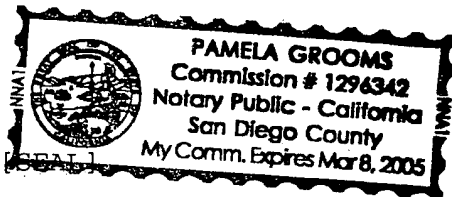
DOCKET NO.: RTS-0303

Dated: 12/4/01

Kenneth Dobie  
Kenneth Dobie

STATE OF California )  
COUNTY OF San Diego ) ss.

This 4<sup>th</sup> day of December 2001, before me personally came the above-named Kenneth Dobie, who executed the foregoing Assignment in my presence, and who acknowledged to me that he/~~she~~ executed the same of his/~~her~~ own free will for the purposes set forth therein.



Pamela Grooms  
Notary Public